

AMENDMENTS TO THE ABSTRACT

Kindly replace the original Abstract with the enclosed Abstract.

ABSTRACT OF THE DISCLOSURE(clean copy)

The present invention relates to a polishing apparatus for removing surface roughness produced at a peripheral portion of a substrate, or for removing a film formed on a peripheral portion of a substrate. The polishing apparatus includes a housing for forming a polishing chamber therein, a rotational table for holding and rotating a substrate, a polishing tape supply mechanism for supplying a polishing tape into the polishing chamber and taking up the polishing tape which has been supplied to the polishing chamber, a polishing head for pressing the polishing tape against a bevel portion of the substrate, a liquid supply for supplying a liquid to a front surface and a rear surface of the substrate, and a regulation mechanism for making an internal pressure of the polishing chamber being set to be lower than an external pressure of the polishing chamber.

ABSTRACT OF THE DISCLOSURE (mark-up)

The present invention relates to a polishing apparatus for removing surface roughness produced at a peripheral portion of a substrate, or for removing a film formed on a peripheral portion of a substrate. The polishing apparatus includes a housing ~~(3)~~ for forming a polishing chamber ~~(2)~~ therein, a rotational table ~~(1)~~ for holding and rotating a substrate ~~(W)~~, a polishing tape supply mechanism ~~(6)~~ for supplying a polishing tape ~~(5)~~ into the polishing chamber ~~(2)~~ and taking up the polishing tape ~~(5)~~ which has been supplied to the polishing chamber ~~(2)~~, a polishing head ~~(35)~~ for pressing the polishing tape ~~(5)~~ against a bevel portion of the substrate ~~(W)~~, a liquid supply ~~(50)~~ for supplying a liquid to a front surface and a rear surface of the substrate ~~(W)~~, and a regulation mechanism ~~(16)~~ for making an internal pressure of the polishing chamber ~~(2)~~ being set to be lower than an external pressure of the polishing chamber ~~(2)~~.